

Appendix A
Public Notification That a Potential Event Was Occurring
(40 CFR §50.14(c)(1))

FIGURE A-1
NATIONAL WEATHER SERVICE PUBLIC ZONES

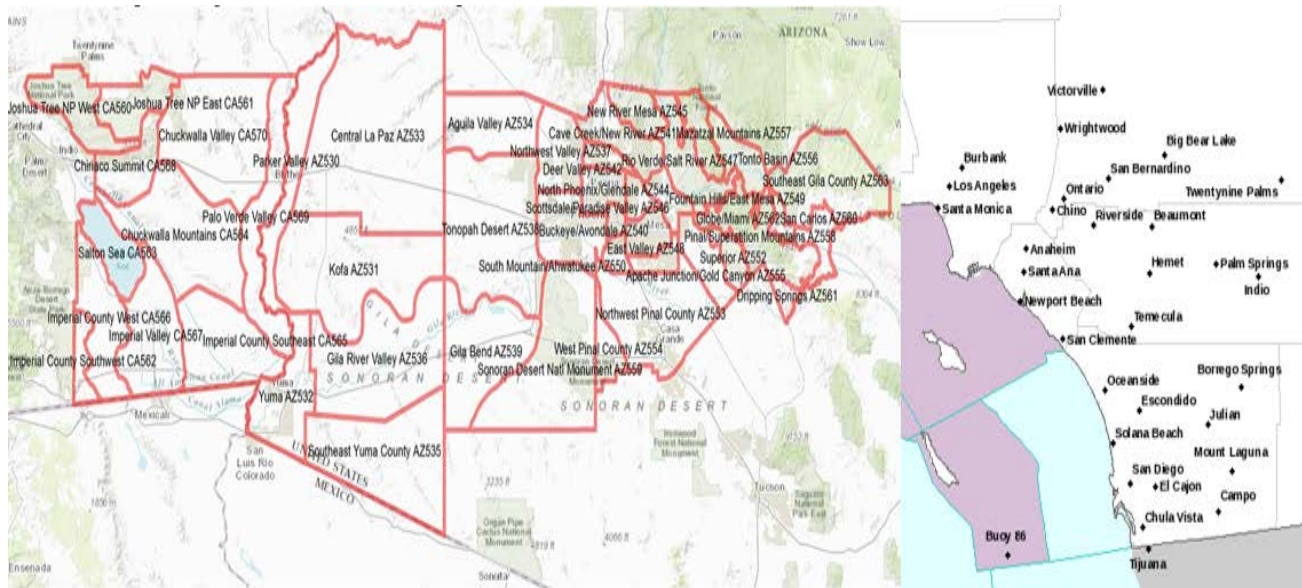


Fig A-1: Illustrates the public zones serviced by the National Weather Service Office in Phoenix and San Diego. Imperial County, including southeast sections of Riverside County are part of the reporting public zone areas from the Phoenix office

FIGURE A-2
TROPICAL MOISTURE INCREASING OVER THE REGION

Heavy Rain Possible

Strong Storms with Heavy Rain Possible Tuesday Night and Wednesday

Tropical moisture will be on the increase Tuesday across Arizona including...
...Phoenix - Casa Grande - Globe - Wickenburg - Gila Bend...

Scattered thunderstorms are expected to develop **Tuesday Night through Wednesday morning**. The threat for storms producing heavy rain will continue mainly through **Wednesday evening**.

Threats/Impacts:

- ☑ Lightning
- ☑ Strong Winds
- ☑ Blowing Dust
- ☑ Areas of Heavy Rain
- ☑ Localized Flooding

Storms will have the potential to produce flooding of roads and normally dry washes.

Superstition Freeway

Interact With Us [f](#) NWSPhoenix [Weather.Gov/PSR](#) [@NWSPhoenix](#) [YouTube](#) NWSPhoenix

  **Weather Forecast Office
Phoenix, AZ**
8/8/2016 2:22 am MST

Follow Us: [f](#) [Twitter](#) [YouTube](#)
weather.gov/Phoenix

Moisture associated with Tropical Cyclone Javier will move into Arizona Tuesday, setting the stage for storms Tuesday night and Wednesday. Threats include lightning, strong winds, blowing dust, areas of heavy rain and localized flooding. The threat for storms producing heavy rain will continue mainly through Wednesday evening.

Fig. A-2: A Weather Story issued on August 8, 2016 by the NWS Phoenix office forecasted increasing moisture due to the remnants of tropical cyclone Javier pushing northward from Bajaj, Mexico. Source: NWS Phoenix.

FIGURE A-3
ZONE FORECAST FOR IMPERIAL COUNTY – AUGUST 9

CAZ033-082300-
IMPERIAL COUNTY-
INCLUDING THE CITIES OF...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...
IMPERIAL...THE SALTON SEA
307 AM PDT MON AUG 8 2016
.TODAY...SUNNY. HIGHS 104 TO 109. WEST WIND 10 TO 15 MPH IN THE
MORNING BECOMING SOUTHWEST IN THE AFTERNOON.
.TONIGHT...CLEAR. LOWS 72 TO 82. SOUTH WIND 5 TO 15 MPH.
.TUESDAY...SUNNY AND BREEZY. HIGHS 102 TO 107. SOUTH WIND 10 TO
20 MPH. GUSTS UP TO 30 MPH IN THE AFTERNOON.
.TUESDAY NIGHT...MOSTLY CLEAR AND BREEZY. LOWS 72 TO 82. SOUTHWEST
WIND 10 TO 20 MPH. GUSTS UP TO 30 MPH IN THE EVENING.
.WEDNESDAY...SUNNY. HIGHS 100 TO 105. NORTHWEST WIND 5 TO 10 MPH.
.WEDNESDAY NIGHT...CLEAR. LOWS IN THE LOWER 70S TO LOWER 80S.
.THURSDAY...SUNNY. HIGHS 101 TO 106.
.THURSDAY NIGHT...CLEAR. LOWS IN THE MID 70S TO MID 80S.
.FRIDAY...SUNNY. HIGHS 103 TO 108.
.FRIDAY NIGHT...CLEAR. LOWS IN THE MID 70S TO MID 80S.
.SATURDAY...SUNNY AND HOT. HIGHS 107 TO 112.
.SATURDAY NIGHT...CLEAR. LOWS IN THE MID 70S TO MID 80S.
.SUNDAY...SUNNY AND HOT. HIGHS 106 TO 111.

Fig. A-3: On August 8 the NWS Phoenix office issued a Zone Forecast calling for winds up to 20 mph and gusts up to 30 mph on August 9. In actuality, winds and gusts were much higher. Source: NWS Phoenix office Zone Forecast.

FIGURE A-4
MONSOONAL MOISTURE TO BRING HEAVY WINDS

Area Forecast Discussion

National Weather Service Phoenix AZ

944 AM MST MON AUG 8 2016

...Heavy Rain possible Tuesday Night and Wednesday across Arizona...

.SYNOPSIS...

Drier air moving into the region will confine thunderstorm activity to the higher terrain of eastern Arizona this afternoon. A return to an active monsoon pattern is likely Tuesday night and Wednesday as tropical moisture moves out of Mexico and into the Desert Southwest. Any storms that develop will have the potential to produce strong winds and very heavy rain. A warming and drying trend is then expected Thursday through early next week as high pressure builds across the Eastern Pacific and the Intermountain West.

DISCUSSION...

Another "low grade" Monsoon day today with meager moisture over our area. Hi-res models all depict only isolated storms today over the eastern third of AZ. This would include our higher terrain zone east of Phoenix. There are some indications of debris clouds making their way into the south-central AZ deserts late tonight and Tuesday morning. Meanwhile, tropical storm Javier was centered a little southeast of Cabo San Lucas. The storm will dissipate over the Baja Peninsula by Wednesday. But it will help send pre-existing moisture to its north into Arizona plus there will be moisture that emanates from the storm itself that will spill into the region. We've had tropical storm remnants flow over the region many times in the past - oftentimes with only minor impact. However, this time looks to be different due to troughing in the Westerlies which will bring dynamical forcing into the picture. Prime time for that forcing (over our forecast area) appears to be late Wednesday night. All in all, we are still looking at an initial phase of storm behavior Tuesday afternoon and evening that will be highly capable of producing very strong - even damaging - winds. Then transition to storms/showers mainly producing very heavy rain later Tuesday night through Wednesday. Thus, there will be flash flooding potential beyond the "run-of-the-mill" Monsoon situation. Because we are talking about convection though, timing/placement/amounts will be highly variable. Still a lot of variability amongst the models though there is consistency in the emphasis east of the Lower Colorado River Valley. More later.

Fig. A-4: Monsoonal air or a "gulf surge" was forecasted to bring "heavy to damaging winds" to the region. Source: NWS Phoenix/ Iowa Mesonet <https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=AFDPSR&e=201608081644>.

FIGURE A-5
TROPICAL STORM PUMPS MONSOONAL AIR NORTHWARD INTO CALIFORNIA



Fig. A-5: As Tropical Storm Javier dissipated it pumped unstable monsoonal air northward into the southwestern United States. Source: NWS San Diego Weather Story.

FIGURE A-6
DISSIPATING JAVIER TO SEND GULF SURGE NORTHWARD

Area Forecast Discussion...correction

National Weather Service Phoenix AZ

915 PM MST MON AUG 8 2016

.DISCUSSION...

Tuesday and Wednesday...

Tropical storm Javier was centered just off the southern tip of Baja Mexico early this afternoon (Monday). The storm will dissipate over/near the Baja Peninsula before ever reaching AZ/CA. However, it will be instrumental in a major moisture resurgence beginning

Tuesday by **initiating a Gulf Surge** plus provide some of it's own moisture. We've had tropical storm remnants flow over the region

many times in the past - oftentimes with only minor impact. However, this time looks to be different due to troughing in the Westerlies which will bring dynamical forcing associated with a wave moving through the bottom of the trough. Prime time for that forcing (over our forecast area) appears to be late Tuesday night into Wednesday. Of note, the best forcing will be north of our area.

All in all, we are still looking at an initial phase of storm

behavior **Tuesday afternoon and evening that will be highly capable of producing very strong - even damaging - winds** as we get a combination

of CAPE and DCAPE. **That will also mean blowing dust potential.** Then

we transition to storms/showers mainly producing very heavy rain later Tuesday night through Wednesday. Thus, there will be flash flooding potential beyond the "run-of-the-mill" Monsoon situation.

As a result, we have issued a Flash Flood Watch for most of our Arizona zones (see below for details). Because we are talking about convection though, timing/placement/amounts will be highly variable.

Still a lot of variability amongst the models though there is consistency in the emphasis east of the Lower Colorado River Valley.

Broad areal averages for the lower deserts during the Watch will be .5 - 1.0 inch on the lower deserts and 1 - 1.5 over the higher terrain. Event totals would be another quarter inch or so. Not looking for much along and west of the Lower Colorado River

Valley. There will be times within the Watch where one area will be quiet while another is active. For example, it's quite possible that the Phoenix area may be quiet Wednesday afternoon while La Paz County is active. In fact, La Paz County may not even have much going until Wednesday afternoon.

Fig. A-6: The dissipation of Javier initiated a Gulf Surge sent unstable monsoonal air northward into southern Arizona and southeastern California and led to gusty winds and blowing dust. Source: University of Iowa MesoNet;
<https://mesonet.agron.iastate.edu/wx/afos/p.php?pil=AFDPSR&e=201608090415> ¾.

FIGURE A-7
STRONG WINDS AND BLOWING DUST ASSOCIATED WITH MONSOONAL AIR MASS

Flash Flood Watch

Heavy Rainfall Possible Tonight and Wednesday

Flash Flood Watch this evening through Wednesday across much of southern Arizona including...
...Phoenix - Casa Grande - Globe - Wickenburg - Gila Bend...

Strong T-storms possible this afternoon & evening...but main threat is **heavy rainfall & localized flooding** tonight through Wednesday evening.

Threats/Impacts:

- ✓ Lightning
- ✓ Strong Winds
- ✓ Blowing Dust
- ✓ Areas of Heavy Rain
- ✓ Localized Flooding

Storms will have the potential to produce flooding of roads and normally dry washes.

Superstition Freeway

Interact With Us [f](#) NWSPhoenix [Weather.Gov/PSR](#) [@NWSPhoenix](#) [YouTube](#) NWSPhoenix

  **Weather Forecast Office**
Phoenix, AZ

8/9/2016 4:01 am MST

Follow Us: [f](#) [Twitter](#) [YouTube](#)

weather.gov/Phoenix

Abundant moisture associated with the remnants of Tropical Cyclone Javier will move into Arizona today setting the stage for storms tonight and Wednesday. Threats include lightning, strong winds, blowing dust, areas of heavy rain and localized flooding. The threat for storms producing heavy rain will continue mainly through Wednesday evening with total rainfall amounts exceeding one inch in many areas across south-central Arizona. Localized rainfall amounts of 3 inches are also likely from Phoenix eastward.

Fig. A-7: Thunderstorms associated with the monsoonal air were expected to generate gusty winds and blowing dust over a wide area August 9. Source: NWS Phoenix Weather Story.

FIGURE A-8
BLOWING DUST ALERT FOR PORTIONS OF YUMA COUNTY

Yuma, AZ[Your Radar](#) | [Current Conditions](#) | [15-Day Forecast](#)

URGENT - WEATHER MESSAGE

NATIONAL WEATHER SERVICE PHOENIX AZ

1141 AM MST TUE AUG 9 2016**...BLOWING DUST ADVISORY IN EFFECT UNTIL 1 PM** MST THIS AFTERNOON...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST

ADVISORY...WHICH IS IN EFFECT UNTIL 1 PM MST THIS AFTERNOON.

* AFFECTED AREA...NORTH AND WEST MARICOPA COUNTIES...AS WELL AS

EASTERN LA PAZ AND **YUMA COUNTIES**

* TIMING...THROUGH 1 PM

* **WINDS...GUSTING TO 40 MPH*** **VISIBILITY...FALLING BELOW 1 MILE**

* IMPACTS...MOTORIST WILL HAVE DIFFICULTY DRIVING IN LOW VISIBILITIES

PRECAUTIONARY/PREPAREDNESS ACTIONS...

BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR

VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR

FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE

Fig. A-8: This alert for Blowing Dust in the Yuma area supports that gusty winds were lofting dust upstream from Imperial County. Source: AccuWeather.

FIGURE A-9
DUST OBSERVED OVER THE LOWER COLORADO RIVER VALLEY

Tuesday, August 9, 2016

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0345Z August 10 / 1945 PST August 9, 2016

SMOKE:

North-central US/Canada:

The combination of fires over the Western US and the Northwest Territories of Canada has resulted in a large area of light density remnant smoke extending from the Northwest Territories heading south through Northern Rockies, Northern Plains, Upper Mississippi Valley, Upper Great Lakes and creeping south in to northern Central Plains and Middle Mississippi Valley.

California:

Remnant light to moderate density smoke from the wildfires fires originating from central California and heading north. Another patch of light density smoke is visible in southern California heading north with some of the smoke mixing with the dust coming from western Arizona and northwestern Mexico.

DUST:

Gulf of Mexico:

A large area of light Saharan Dust was visible north of the Bahamas extending southwest into the Caribbean Sea and Gulf of Mexico.

Lower Colorado River Valley:

An area of dust is visible in southern California and Arizona. The dust is originating from northern Mexico and Arizona.

Fig. A-9: Dust was observed over the lower Colorado River Valley effective up to 1945 PST on August 9. The dust would have been downstream from southeast California. It supports that dust was lofted outside of Imperial County and transported to the monitors.
Source:

<http://www.ssd.noaa.gov/PS/FIRE/DATA/SMOKE/2016/2016H100355.html>.

FIGURE A-10 HEALTH WATCH EXTENDED FOR YUMA COUNTY

Health watch extended due to dust in the air

By Blake Herzog, @BlakeHerzog Updated 13 hrs ago

The Arizona Department of Environmental Quality extended a health watch for residents sensitive to PM-10, or dust, pollution from Tuesday through today, due to a continuing "gulf surge" leading to elevated particulate levels.

The agency said that for today, "Unusually sensitive people should consider reducing prolonged or heavy exertion outside," with the warning applicable to areas within and bordering the city of Yuma.

Health watches are issued by the state when the highest levels of particulate or ozone pollution "may approach" the maximum federal standard, the ADEQ website says. For particulates, that level is 150 micrograms per cubic meter.

ADEQ and federal authorities also monitor two kinds of particulate matter or dust, categorized by their size. PM-10 consists mostly of blowing dust and has larger particles than the PM-2.5 class, which is considered to be the bigger health threat because it can be inhaled more deeply into the lungs and enter the bloodstream.

Exposure to particles is riskiest for people with preexisting lung or heart disease. Older adults can be susceptible because of undiagnosed conditions as well as known heart or lung disease, and younger children whose lungs are still developing and tend to spend more time at high activity levels can be more affected.

Asthma and other acute respiratory diseases can also be more prevalent among children, though it affects all ages. Chronic obstructive pulmonary disease (COPD), congestive heart failure and coronary artery disease are among the other conditions which can be aggravated by PM-10 exposure. It may also be associated with diabetes, where associated heart conditions could also be present.

Nita Hudsick, a registered respiratory therapist at Yuma Regional Medical Center, said the number of patients seeking help for lung-related ailments began to rise Tuesday as monsoon winds began to kick up and create more dust-fueled misery.

"It started last night, the emergency room picked up with more people with respiratory problems are coming in," she said. "That's what usually happens, is people with chronic lung disease will begin developing problems before you or I can see it. They'll sense that change in the barometric pressure, their lungs will feel that change, so they're sort of like a barometer; when they start coming, we know there's a weather change coming."

Hudsick said avoiding "prolonged or heavy exertion outside" can mean significant curtailment for people living with lung disease and related illnesses, avoiding going out as much as possible by putting off nonessential walks, trips to the store and other trips.

If they must leave the house for jobs or other preplanned commitments, and especially if they must be outside for extended periods for work, she advises wearing a face mask for protection from inhaled particles and to "premedicate, premedicate, premedicate."

People who aren't aware of having any lung problems should be alert for symptoms, too. "If this is new for you, and you're not able to catch your breath after a little while, it's a persistent thing and it's not because you're out of shape or because you exercised, because it's something you can't explain why it came on, then come to the emergency room, please, or urgent care, something, so we can make sure it doesn't progress into anything more serious."

Patients who have a nebulizer for administering medication for coping with lung disease and experience symptoms can begin using it at home up to once an hour, she said, but if they're not experiencing relief after a while, then "come into the emergency room because obviously your medication is not going to work, and you need something stronger."

She said it's more than normal to feel anxious when you're having difficulty with breathing, but "first and foremost, don't panic. It's the hardest thing to learn to do, but if you can remain calm and give the medications time to work, then turnaround time is much better for you than if you panic, and let the panic take over."

As of Tuesday afternoon, the National Weather Service's forecast for today in Yuma includes a high of about 102 and winds from the south averaging at 15 mph, gusting up to 29 mph, with a 10 percent chance of a thunderstorm.

Ozone levels are expected to remain in the "good" range today.

Fig. A-10: The Arizona Department of Environmental Quality extended a Health Watch from August 9 through August 10 due to the amount of PM10 stirred up by the winds from the monsoonal gulf surge. Source: Yuma Sun; http://www.yumasun.com/news/healthwatchextendedduetodustinthe-air/article_ce7a5b405e9811e6b87fa352bf66420b.html.

FIGURE A-11
DUST STORM IN PHOENIX

United States Weather
New York, NY Local Weather
83°F
Personalized Forecasts: Cold & Flu

Home
Radar & Maps
News & Video
Hurricane
Climate
Social
Watch Videos

Heat Advisory ...HEAT ADVISORY IN EFFECT FROM 2 PM WEDNESDAY TO 8 ...

NEWS
VIDEOS
BLOGS
PERSONALITIES

PHOTOS: Dust storm blows through Phoenix area

By **Brian Lada**, Meteorologist
August 9, 2016; 12:50 PM ET

Share |

Phoenix was engulfed in a veil of dust early Tuesday afternoon as a dust storm moved through the city.

The dust storm, sometimes referred to as a haboob, moved through the Phoenix area ahead of a thunderstorm, greatly reducing visibility and causing the temperature to drop by nearly 20 degrees F.


Winds gusted past 45 mph in the city as the haboob blew through, but there were not any immediate reports of any wind damage.

Wow! Look at this shot of an incoming dust storm from our office on the 29th floor! pic.twitter.com/64rlZJ7wvy

— Giftcard Zen (@GiftcardZen) August 9, 2016

The thunderstorm responsible for the haboob also lead to flash flooding just east of Phoenix and forced some road closures, according to the [Arizona Department of Public Safety](#).

Motorists across the region should remain alert for more dust storms and heavy thunderstorms through the middle of the week as [tropical moisture surges across the Southwest](#).



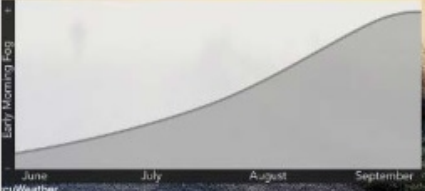
PAST 24
DAILY U.S. EXTREMES HOURS

	Extreme	Location
High	N/A	
Low	N/A	
Precip	N/A	

WEATHER WHYS®

RADIATIONAL FOG SEASON

Caused By Humid Air & Longer Nights



THIS DAY IN WEATHER HISTORY

Perryville, TN (1930)

<http://www.accuweather.com/en/weather-news/photos-dust-storm-blows-through-phoenix-arizona-haboob/59343364>[8/9/2016 2:13:16 PM]

Fig. A-11: A dust storm blew through Phoenix on August 9. This was due to the same monsoonal activity that affected air quality in Imperial County. Source: Accuweather; <http://www.accuweather.com/en/weather-news/photos-dust-storm-blows-through-phoenix-arizona-haboob/59343364>[8/9/2016 2:13:16 PM].

**FIGURE A-12
AIR QUALERT FOR NILAND AREA**

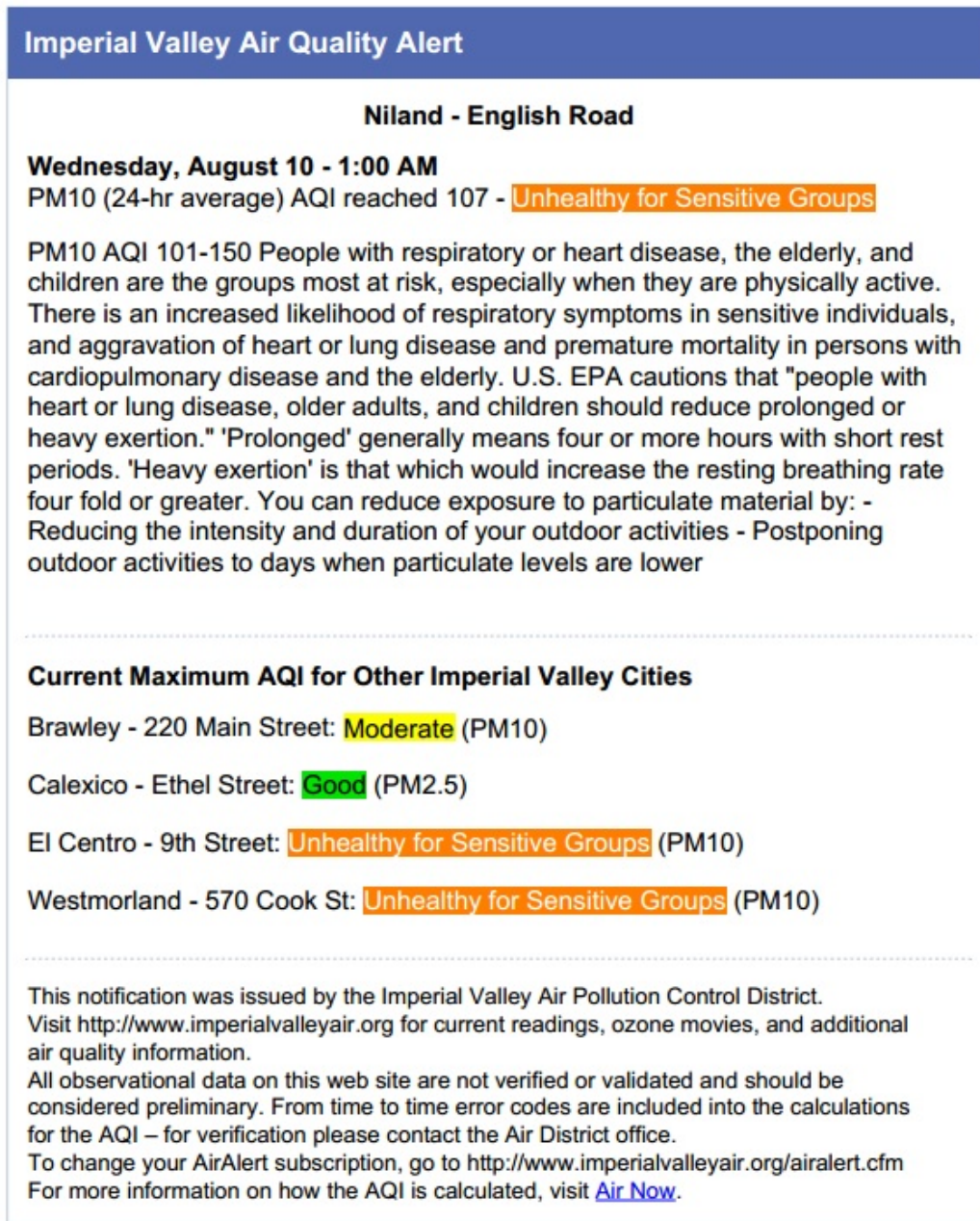


Fig. A-12: So much dust was stirred up that at 1 .m. on August 10 air quality in Niland stood at Unhealthy for Sensitive Groups. Source: ICAPCD Archives.

**FIGURE A-13
AIR QUALITY INDEX**

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health alert: everyone may experience more serious health effects.
Hazardous	301 to 500	Health warnings of emergency conditions. The entire population is more likely to be affected.

Fig. A-13: The Air Quality Index The AQI is an index for reporting daily air quality. It tells you how clean or polluted your air is, and what associated health effects might be a concern for you. The AQI focuses on health effects you may experience within a few hours or days after breathing polluted air. EPA calculates the AQI for five major air pollutants regulated by the Clean Air Act: ground-level ozone, particle pollution (also known as particulate matter), carbon monoxide, sulfur dioxide, and nitrogen dioxide. For each of these pollutants, EPA has established national air quality standards to protect public health. Ground-level ozone and airborne particles are the two pollutants that pose the greatest threat to human health in this country. Source: <https://airnow.gov/index.cfm?action=aqibasics.aqi>.

FIGURE A-14
IMPERIAL COUNTY ISSUED LIMITED

Imperial County Air Pollution Control District
Daily Weather and Ag. Burning Information

Date: Tuesday, August 9, 2016

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	84	CALM	10
8 AM	90	CALM	10
9 AM	93	E 5	10
10 AM	99	E 5	10
11 AM	102	CALM	10
NOON	106	-	10
1 PM	108	E 8	10
2 PM	109	SE 8	10
3 PM	111	S 10	10
4 PM	111	ESE 16	10
5 PM	111	SSE 14/G 20	10
6 PM	109	SE 21	10
7 PM	106	SE 18	10

Max. Temperature yesterday was 113 degrees

Today's Mt. Signal Visibility at 7:30 AM Hazy NKX 12Z 500 MB Height _____
1Y7 12Z 500 MB Height _____

Forecasts
High Today 104 to 109

	Local Forecast (Issued 8 AM Local)	Computer Forecast (RUC 40KM 12Z)
Est. Time Mixing Height reaches 3000 feet	<u>11:00 am</u>	<u>11:00 am</u>
Forecast of Maximum Mixing Height	<u>5,000</u> feet	<u>8,858</u> feet
Forecast for Morning surface winds	<u>LIGHT/VRBL</u> mph	<u>SE 10</u> mph
Forecast for afternoon surface winds	<u>S 5-10</u> mph	<u>SE 15</u> mph
Forecast for evening surface winds	<u>SW 5-10</u> mph	
Forecast 10 AM - 3 PM transport winds	<u>S 5-10</u> mph	

Comments/Complaints: High DEW POINT! Marginal Green Waste Only!!!!

Burn Hours 12:00-3:00 ARB No Burn Day _____ District called No Burn Day _____
Total actually burned today _____ acres Crops burned _____

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int CM

Fig. A-14: A copy of the conditions as they existed on August 9, 2016. The ICAPCD declared a Limited Burn Day. Source: ICAPCD Archives

FIGURE A-15
IMPERIAL COUNTY AFFIDAVIT OF 30 DAY PUBLIC NOTICE


<p align="center">AFFIDAVIT OF PUBLICATION (2015.5 C.C.P.)</p> <p align="center">STATE OF CALIFORNIA</p> <p align="center">County of Imperial</p> <p>I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk* of the printer of the</p> <p align="center">Imperial Valley Press</p> <p>a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:</p> <p>06/28 .</p> <p>all in the year <u>2018</u></p> <p>I certify (or declare) under penalty of perjury that the foregoing is true and correct.</p> <p align="center"> SIGNATURE</p> <p>Name of Account: I C AIR POLLUTION CONTROL Order Number: 11191906 Ad Number: 31420262</p> <p>* Printer, Foreman of the Printer, or Principal Clerk of the Printer Date: 28 th day of June, 2018. at El Centro, California.</p>	<p>This space is for the County Clerk's Filling Stamp:</p> <p align="center">RECEIVED JUL 02 2018 AIR POLLUTION CONTROL DISTRICT</p> <p>Proof of Publication of:</p> <div style="border: 1px solid black; padding: 5px;"> <p align="center">NOTICE OF AVAILABILITY OF THE DEMONSTRATION OF THE OCCURRENCE OF FIVE EXCEPTIONAL EVENTS (EE)</p> <p>The Imperial County Air Pollution Control District (Air District) has prepared five Draft Exceptional Event (EE) Demonstrations, which support the requested exclusion of measured 24-hour concentrations at the Air District air monitoring sites. Listed below by date, site and concentration as measured by a Federal Reference Method monitor (FRM) or with a continuous Federal Equivalent Method monitor (FEM) are the five Draft EE's.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>2015</p> <p>November 02 Westmorland FRM 179 ug/m3</p> <p>November 25 Niland FEM 193 ug/m3 Brawley FEM 215 ug/m3</p> <p>2016</p> <p>July 23 and July 24 Calexico FEM 195 ug/m3 El Centro FEM 203 ug/m3 Brawley FEM 155 ug/m3 Calexico FEM 194 ug/m3 El Centro FEM 162 ug/m3 Westmorland FEM 164 ug/m3</p> </td> <td style="width: 50%; vertical-align: top;"> <p>2016</p> <p>July 30 Brawley FEM 195 ug/m3 Calexico FEM 158 ug/m3 El Centro FEM 205 ug/m3 Niland FEM 206 ug/m3 Westmorland FEM 201 ug/m3</p> <p>August 09 Calexico FEM 155 ug/m3 El Centro FEM 159 ug/m3 Niland FEM 167 ug/m3 Westmorland FEM 166 ug/m3</p> </td> </tr> </table> <p>The public and all interested parties are encouraged to review and comment on the five Draft EE's listed above. These demonstrations provide the supporting evidence that on the days indicated for 2015 and 2016 Air District air monitors were affected by transported elevated levels of particulate matter of an aerodynamic size less than 10 microns (PM10). Winds, associated with a weather event suspended and transported PM10 into the region affecting areas within San Diego, Riverside, Yuma and Imperial counties. The five Draft EE's provide the scientific justification for the requested exclusions. The Air District is soliciting and accepting comments for 30 days commencing the date of the publication of this notice. The final closing date for submitting comments is July 30, 2018 by close of business.</p> <p>The five Draft EE's for days listed above are available for download at the Air District website at www.co.imperial.ca.us, under "Air Pollution". To view a hard copy of any of the eight Draft EE's, please visit the Air Pollution Control District office at 150 S. 9th Street, El Centro. Should you have any questions or concerns please feel free to call our office between 8am and 5pm at (442) 265-1800 and ask for Monica N. Soucier.</p> <p>L125 Jn28</p> </div>	<p>2015</p> <p>November 02 Westmorland FRM 179 ug/m3</p> <p>November 25 Niland FEM 193 ug/m3 Brawley FEM 215 ug/m3</p> <p>2016</p> <p>July 23 and July 24 Calexico FEM 195 ug/m3 El Centro FEM 203 ug/m3 Brawley FEM 155 ug/m3 Calexico FEM 194 ug/m3 El Centro FEM 162 ug/m3 Westmorland FEM 164 ug/m3</p>	<p>2016</p> <p>July 30 Brawley FEM 195 ug/m3 Calexico FEM 158 ug/m3 El Centro FEM 205 ug/m3 Niland FEM 206 ug/m3 Westmorland FEM 201 ug/m3</p> <p>August 09 Calexico FEM 155 ug/m3 El Centro FEM 159 ug/m3 Niland FEM 167 ug/m3 Westmorland FEM 166 ug/m3</p>
<p>2015</p> <p>November 02 Westmorland FRM 179 ug/m3</p> <p>November 25 Niland FEM 193 ug/m3 Brawley FEM 215 ug/m3</p> <p>2016</p> <p>July 23 and July 24 Calexico FEM 195 ug/m3 El Centro FEM 203 ug/m3 Brawley FEM 155 ug/m3 Calexico FEM 194 ug/m3 El Centro FEM 162 ug/m3 Westmorland FEM 164 ug/m3</p>	<p>2016</p> <p>July 30 Brawley FEM 195 ug/m3 Calexico FEM 158 ug/m3 El Centro FEM 205 ug/m3 Niland FEM 206 ug/m3 Westmorland FEM 201 ug/m3</p> <p>August 09 Calexico FEM 155 ug/m3 El Centro FEM 159 ug/m3 Niland FEM 167 ug/m3 Westmorland FEM 166 ug/m3</p>		

Fig A-15: Is a copy of the Imperial County Air Pollution Control District official record (affidavit) affirming the publication of the notice of availability of the Exceptional Events Demonstration for August 9, 2016. The date for closing comments was July 30, 2018

FIGURE A-16
IMPERIAL COUNTY
COMMENTS REGARDING THE AUGUST 9, 2016 EE DEMONSTRATION

The ICAPCD did not receive any comments